

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L46	3	45 and ("time-varying" and ultraso \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:30
L45	68	(makin-inder-raj-s).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:30
L44	0	33 and ("time-varying" and ultraso \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:29
L43	0	34 and ("time-varying" and ultraso \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:29
L42	3	38 and ("time-varying" and ultraso \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:28
L41	4030	38and ("time-varying" and ultraso\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:28
L40	0	39 and ("time-varying" and ultraso \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:28
L39	5	slayton-michael.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:28
L38	73	barthe-peter-g.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:28
L37	0	(makin-inder-raj).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:27

L36	0	(makin-inder-r).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:27
L35	0	(makin-inder-r.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:27
L34	20	(faidi-waseem).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:27
L33	19	(mast-t-d).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:27
L32	1	(ultraso\$3 and imag \$3 and "time-varying" and signal\$1 and difference and subtract \$3 and first and second).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:26
L31	0	28 and (phase with (noise or artifact\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:06
L30	13	28 and (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:06
L29	0	28 and (phase adj shift \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:05
L28	13	(US-6464640-\$ or US- 6322511-\$ or US- 6258029-\$ or US- 6241677-\$ or US- 6193664-\$ or US- 6110118-\$ or US- 6093149-\$ or US- 6086539-\$ or US- 6030344-\$ or US- 6673019-\$ or US- 5526816-\$ or US- 7410469-\$ or US- 6540700-\$).did.	USPAT	OR	ON	2009/07/27 14:05
L27	2	26 and ultraso\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:04

L26	43	(phase adj compensation) with (reduc\$4 with (noise or artifact\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:04
L25	14	24 and (ultraso\$3 adj signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:03
L24	1207	(phase adj compensation) and (reduc\$4 with (noise or artifact\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:03
L23	10242	(phase adj compensation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:02
L22	18	(ultraso\$3 with treat\$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time) and ((subtract\$3 or difference) with signal\$1) and ((first and second) with imag\$3) and (imag\$3 with after with treat\$4) and (noise or artifact\$1) and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:59
L21	3	(ultraso\$3 with treat\$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time) and ((subtract\$3 or difference) with signal\$1) and ((first and second) with imag\$3) and (imag\$3 with after with treat\$4) and (phase with compensation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:59
L20	3	(ultraso\$3 with treat\$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time) and ((subtract\$3 or difference) with signal\$1) and ((first and second) with imag\$3) and (imag\$3 with after with treat\$4) and (phase adj compensation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:59

L19	3	(ultraso\$3 with treat\$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time) and ((subtract\$3 or difference) with signal\$1) and ((first and second) with imag\$3) and (imag\$3 with after with treat\$4) and (noise or artifact\$1) and (phase adj compensation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:58
L18	18	(ultraso\$3 with treat\$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time) and ((subtract\$3 or difference) with signal\$1) and ((first and second) with imag\$3) and (imag\$3 with after with treat\$4) and (noise or artifact\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:58
L17	0	(ultraso\$3 with treat\$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time) and ((subtract\$3 or difference) with signal\$1) and ((first and second) with imag\$3) and (imag\$3 with after with treat\$4) and "time-varying"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:34
L16	34	(ultraso\$3 with treat\$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time) and ((subtract\$3 or difference) with signal\$1) and ((first and second) with imag\$3) and (imag\$3 with after with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:29

L15	158	(ultraso\$3 with treat \$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time) and ((subtract\$3 or difference) with signal \$1) and ((first and second) with imag\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:29
L14	371	(ultraso\$3 with treat \$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time) and ((subtract\$3 or difference) with signal \$1)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:28
L13	1225	(ultraso\$3 with treat \$4) and (ultraso\$3 with imag\$3) and (signal\$1 with time)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:28
L11	1	"5526816".pn. and (average\$1)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 12:35
L10	1	"5526816".pn. and (average\$!)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 12:35
L9	1	"5526816".pn. and (noise or artifact\$1)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 12:33
L8	2	"5526816".pn. and (amplitude)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 11:45
L7	1	"5526816".pn. and ("B-mode")	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 11:41
L6	1	"5526816".pn. and (filter\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 11:24
L5	1	"5526816".pn. and (scal\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 11:22
L4	0	"6030344".pn. and (artifact\$1 or noise)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/07/27 11:21

L3	9	"6030344" and (artifact\$1 or noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 11:21
L2	1	"5526816".pn. and (artifact\$1 or noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 11:18
L1	0	"5526816".pn. and (phase with compensation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/27 11:18
S102	8	(ultraso\$3 with treat \$4 with time) and (signal\$1 with "time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:44
S101	57	(ultraso\$3 with treat \$4) and (signal\$1 with "time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:43
S100	3	S95 and (601/2-4).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:21
S99	0	S97 and (601/2-4).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:19
S98	33	ultraso\$3 and (signal \$1 with ("time-varying")) and treat \$4 and ((subtract\$3) with signal\$1) and ((first and second) adj signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:12
S97	147	ultraso\$3 and (signal \$1 with ("time-varying")) and treat \$4 and ((subtract\$3) with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:11
S96	383	ultraso\$3 and (signal \$1 with ("time-varying")) and treat \$4 and ((difference or subtract\$3) with signal \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:11
S95	666	ultraso\$3 and (signal \$1 with ("time-varying")) and treat \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:11

S94	1	ultraso\$3 and (signal\$1 with ("time-varying") with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:10
S93	1350	ultraso\$3 and (signal\$1 with ("time-varying"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:10
S92	22	ultraso\$3 and (treat\$4 with ("time-varying")) and (subtract\$ or difference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:07
S91	39	ultraso\$3 and (treat\$4 with ("time-varying"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:06
S90	1	ultraso\$3 with therapeutic\$4 with ("time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:06
S89	1	ultraso\$3 with treat\$4 with ("time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:02
S88	1674	ultraso\$3 and treat\$4 and ("time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:02
S87	1001	(ultraso\$3) and (time with before with treat\$4) and (time with after with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 17:00
S86	0	(ultraso\$3) and (signal\$1 with time with before with therapeutic\$4) and (signal\$1 with time with after with therapeutic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 16:55
S85	1	"6030344".pn. and (time with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 16:46

S84	1	(ultraso\$3) and (signal\$1 with time with before with treat\$4) and (signal\$1 with time with after with treat\$4) and ((difference or subtract \$3) with signal\$1) and scal\$3 and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 16:00
S83	2	(ultraso\$3) and (signal\$1 with time with before with treat\$4) and (signal\$1 with time with after with treat\$4) and ((difference or subtract \$3) with signal\$1) and scal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 15:59
S82	6	(ultraso\$3) and (signal\$1 with time with before with treat\$4) and (signal\$1 with time with after with treat\$4) and ((difference or subtract \$3) with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 15:55
S81	12	(ultraso\$3) and (signal\$1 with time with before with treat\$4) and (signal\$1 with time with after with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 15:54
S80	47	(ultraso\$3) and (signal\$1 with "time-varying") and (subtract \$3 with signal\$1) and (signal\$1 with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:50
S79	392	(ultraso\$3) and (signal\$1 with time) and (subtract \$3 with signal\$1) and (signal\$1 with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:50
S78	12	(ultraso\$3) and (signal\$1 with (first adj time)) and (signal\$1 with (second adj time)) and (subtract \$3 with (signal\$1 with (first adj time))) with (signal\$1 with (second adj time)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:37

S77	24	(ultraso\$3) and ((subtract\$3 with signal\$1) with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:34
S76	2	(ultraso\$3) and ((subtract\$3 with signal\$1) with after with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:34
S75	7	(ultraso\$3) and ((difference adj signal) with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:32
S74	2	(ultraso\$3) and ((difference adj signal) with indicat\$3 with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:31
S73	9	S72 and (subtract\$3 with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:14
S72	65	S71 and ((multiple or plural\$3) with signal \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:14
S71	130	(ultraso\$3 with signal \$1 with "time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:14
S70	1350	ultraso\$3 and (signal \$1 with "time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:14
S69	11	ultraso\$3 and (first adj signal\$1) and (second adj signal) and (subtract\$3 with (first adj signal) and (second adj signal\$1)) and (time adj vary\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:06
S68	9	ultraso\$3 and (first adj signal\$1) and (second adj signal) and (subtract\$3 with (first adj signal) and (second adj signal\$1)) and "time-varying"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:05

S67	178	ultraso\$3 and (first adj signal\$1) and (second adj signal) and (subtract\$3 with (first adj signal) and (second adj signal\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:05
S66	9	S43 and subtract\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:03
S65	4	S42 and subtract\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:03
S64	3	S41 and subtract\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:03
S63	3	S39 and subtract\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:01
S62	17	(ultraso\$3) and (first with signal with (ultraso\$3 adj wave \$1) with time) and (second with signal with (ultraso\$3 adj wave\$1) with time) and ((difference or subtract\$3) with (first and second) with signal\$1 with (treat\$4 or therapeutic\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:41
S61	106	(ultraso\$3) and (first with signal with (ultraso\$3 adj wave \$1) with time) and (second with signal with (ultraso\$3 adj wave\$1) with time) and ((difference or subtract\$3) with (first and second) with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:41

S60	187	(ultraso\$3) and (first with signal with (ultraso\$3 adj wave \$1) with time) and (second with signal with (ultraso\$3 adj wave\$1) with time) and ((difference or subtract\$3) with signal \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:40
S59	357	(ultraso\$3) and (first with signal with (ultraso\$3 adj wave \$1) with time) and (second with signal with (ultraso\$3 adj wave\$1) with time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:38
S58	13	(ultraso\$3) and ("time-varying" with signal \$1) and ((difference or subtract\$3) with ((first and second) adj signal\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:29
S57	50	(ultraso\$3) and ("time-varying" with signal \$1) and (calculat\$3 with (difference or subtract\$3) with signal \$1) and ((first and second) adj signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:27
S56	0	(ultraso\$3) and ("time-varying" with signal \$1) and ((difference or subtract\$3) with signal\$1 with treat\$4) and ((first and second) adj signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:27
S55	114	(ultraso\$3) and ("time-varying" with signal \$1) and ((difference or subtract\$3) with signal\$1) and ((first and second) adj signal \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:26
S54	48	(ultraso\$3) and ("time-varying" with signal \$1) and (subtract\$3 with signal\$1) and ((first and second) adj signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:23

S53	59	(ultraso\$3) and ((first adj signal) with time) and ((second adj signal) with time) and ((subtract\$3) with (first and second) with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:30
S52	24	(ultraso\$3) and ((first adj signal) with (first adj time)) and ((second adj signal) with (second adj time)) and ((difference or subtract \$3) with (first and second) with signal \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:29
S51	18	(ultraso\$3) and ((first adj signal) with (first adj time)) and ((second adj signal) with (second adj time)) and ((difference or subtract \$3) with (first and second) with signal \$1) and imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:28
S50	11	(ultraso\$3) and (signal \$1 with time with ultraso\$3 with wave \$1) and (subtract\$3 with signal\$1) and (medical with (treat\$4 or therapeutic\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:20
S49	247	(ultraso\$3) and (signal \$1 with time) and (subtract\$3 with signal \$1) and (medical with (treat\$4 or therapeutic \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:19
S48	16	(ultraso\$3) and ((first adj signal) with (time adj varying)) and ((second adj signal) with (time adj varying)) and ((difference or subtract \$3) with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:03

S47	43	(ultraso\$3) and ((first adj signal) with time) and ((second adj signal) with time) and ((difference or subtract \$3) with (first and second) adj signal\$1) and (signal\$1 with ultraso\$4 with wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:56
S46	20730	(ultraso\$3) and ((first adj signal) with time) and ((second adj signal) with time) and ((difference or subtract \$3) with (first and second) adj signal\$1) (signal\$1 with ultraso \$4 with wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:56
S45	44	(ultraso\$3) and ((first adj signal) with time) and ((second adj signal) with time) and ((subtract\$3) with (first and second) adj signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:51
S44	130	(ultraso\$3) and ((first adj signal) with time) and ((second adj signal) with time) and ((difference or subtract \$3) with (first and second) adj signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:51
S43	39	(ultraso\$3) and ((first adj signal) with (first adj time)) and ((second adj signal) with (second adj time)) and ((difference or subtract \$3) with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:48
S42	29	(ultraso\$3) and ((first adj signal) with (first adj time)) and ((second adj signal) with (second adj time)) and ((difference or subtract \$3) with signal\$1) and mag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:44

S41	26	(ultraso\$3 with imag \$3) and ((first adj signal) with (first adj time)) and ((second adj signal) with (second adj time)) and ((difference or subtract\$3) with signal \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:42
S40	15	(ultraso\$3 with imag \$3) and ((first adj signal) with (first adj time)) and ((second adj signal) with (second adj time)) and ((difference or subtract\$3) with (first and second) with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:42
S39	24	(ultraso\$3 with imag \$3) and ((first adj signal) with (first adj time)) and ((second adj signal) with (second adj time)) and (treat\$4 or therapeutic\$4) and ((difference or subtract \$3) with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:37
S38	25	(ultraso\$3 with imag \$3) and ((first adj signal) with (first adj time)) and ((second adj signal) with (second adj time)) and (treat\$4 or therapeutic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 14:35
S37	26	((601/2-4).cls. or (600/407-480).cls.) and ("time-varying") and treat\$4 and ultraso\$3 and transducer and (difference with signal) and subtract \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 17:47
S36	2	S8 and ("time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:23

S35	2	S7 and ("time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:23
S34	2	S6 and ("time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:23
S33	0	S3 and ("time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:23
S32	0	S2 and ("time-varying")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:23
S31	26	(600/407-480).cls. and ("time-varying") and treat\$4 and ultraso\$3 and transducer and (difference with signal) and subtract \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:16
S30	0	S22 and (tim\$3 and signal\$1 and treat\$4 and ultraso\$3 and transducer and imag \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:05
S29	1	S21 and (tim\$3 and signal\$1 and treat\$4 and ultraso\$3 and transducer and imag \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:05
S28	0	S22 and ((time adj vary\$3) and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:02
S27	0	S21 and ((time adj vary\$3) and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:02
S26	0	S21 and ((time-varying") and treat\$4 and ultraso\$3 and transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:01

S25	0	S22 and (("time-varying") and treat\$4 and ultraso\$3 and transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:01
S24	0	S22 and (("time-varying") and treat\$4 and ultraso\$3 and transducer and (difference and signal) and subtract(\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:01
S23	0	S21 and (("time-varying") and treat\$4 and ultraso\$3 and transducer and (difference and signal) and subtract(\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:01
S22	4	"5626607".pn.] 6010531.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 16:01
S21	10	("5769790" "6156029" "6340352" "6440147" "6575969").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:59
S20	0	((("time-varying") and treat\$4 and ultraso\$3 and transducer and (difference and signal) and subtract(\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:50
S19	0	((("time-varying") and treat\$4 and ultraso\$3 and transducer and (difference adj signal) and subtract(\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:50
S18	15	((("time-varying") and treat\$4 and ultraso\$3 and transducer and (difference adj signal) and subtract(\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:43
S17	379	((("time-varying") and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract(\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:42
S16	0	S3 and ((("time-varying") and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract(\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:42

S15	0	S7 and ((time-varying) and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:42
S14	0	S8 and ((time-varying) and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:42
S13	0	S8 and ((time adj vary \$3) and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:41
S12	0	S7 and ((time adj vary \$3) and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:41
S11	0	S6 and ((time adj vary \$3) and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:41
S10	0	S3 and ((time adj vary \$3) and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:41
S9	0	S2 and ((time adj vary \$3) and treat\$4 and ultraso\$3 and transducer and difference and signal and subtract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:41
S8	65	makin-inder-raj-s.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:39
S7	78	slayton-michael-h.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:39

S6	70	barthe-peter-g.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:39
S5	0	barthe-peter-b.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:38
S4	0	makin-inder-raj.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:38
S3	20	faidi-waseem.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:38
S2	1	mast-d-t.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 15:38

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